

ABSTRACT OF THE DISCLOSURE

A power transmission for a motor vehicle In realizing these advantages, a
5 power transmission according to this invention includes an input shaft, an output, and
a layshaft disposed parallel to the input shaft. A pair of drive elements includes a first
element secured to the input shaft, and a second element journalled on the layshaft and
driveably connected to the first element. A first coupler is secured to the layshaft for
releasably coupling the second element and the layshaft. A planetary gear unit
10 driveably connecting the layshaft and the output, includes a sun gear secured to the
layshaft, a ring gear surrounding the sun gear and fixed against rotation, a carrier
driveably connected to the output, and a set of planet pinions meshing with the sun
gear and ring gear and rotatably supported on the carrier.